

Control Section

Overview

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Overview of Control Section

The Control Section of this manual contains subsections which contain procedures and/or information on the following activities:

- ◆ **Safety Precautions**
 - ❖ Safety References
 - ❖ Safety and Clean-up Materials
- ◆ **Planning for Control Activities**
 - ❖ Materials Needed
 - ❖ Procedure for Control Activities
 - Step 1—Gather All Pertinent Data
 - Step 2—Meet With Cooperators
 - Step 3—Determine Options and Recommendations for Eradication
 - Step 4—Hold Public Meeting
 - Step 5—Determine Application Method (For Insecticide Use)
 - Step 6—Write the Site-specific EA
 - Step 7—Write Letters for the Administrator's Signature
 - Step 8—Determine When to Begin Application

- ◆ **Eradication Using Insecticides**
 - ❖ Materials Needed
 - ❖ Procedure for Eradication Using Pesticides
 - Step 1—Notify Public of Spraying
 - Step 2—Notify Contractor to Report
 - Step 3—Calibrate and Check Spray Equipment
 - Step 4—Monitor Weather Conditions
 - Step 5—Begin Application
 - Step 6—Monitor Application and Weather
 - Step 7—Maintain Spray Block Map
 - Step 8—Conduct Posttreatment Survey
- ◆ **Eradication Using Mass Trapping**
 - ❖ Materials Needed
 - ❖ Procedure for Eradication Using Mass Trapping
 - Step 1—Plot Trap Locations on a Map
 - Step 2—Select Sites for Placing Traps
 - Step 3—Set Traps
 - Step 4—Check the Traps
 - Step 5—Submit Gypsy Moth Specimens
 - Step 6—Remove Traps
 - Step 7—Report Mass Trapping Results
 - Step 8—Complete Survey Maps
 - Step 9—Interpret Results

Purpose of Control

For APHIS, the purpose of control activities is only to eradicate isolated infestations of gypsy moth.

APHIS will cooperatively fund the eradication of isolated infestations if the isolated infestations are (1) 640 acres or smaller, (2) on non-Federal land and (3) *not* adjacent to Federal lands.

Suppression efforts in the infested areas where eradication is no longer feasible are the responsibility of the USDA's Forest Service (FS) and individual States. APHIS does *not* fund efforts to control the gypsy moth by suppression.

Final Environmental Impact Statement (FEIS)

All eradication efforts are carried out under the Final Environmental Impact Statement as supplemental—1995 (FEIS). The FEIS contains requirements that must be followed in conducting an eradication program. Review the FEIS when planning an eradication effort.



Failure to follow the requirements of the FEIS could lead to an injunction or lawsuit.

Environmental Assessment (EA)

Decisions concerning APHIS participation in eradication activities are based on the results of site-specific environmental analyses. All eradication efforts are conducted in compliance with the National Environmental Policy Act (NEPA). See [Appendix J](#), which contains instructions for writing a site-specific Environmental Assessment (EA).

This section on control will provide guidance through the steps necessary to be taken once an isolated infestation is delimited. A substantial amount of planning is required in an eradication effort.

Gypsy Moth State Survey Committee

The Gypsy Moth State Survey Committee is responsible for coordinating gypsy moth efforts among FS, State, and APHIS-PPQ personnel. The Gypsy Moth State Survey Committee will meet to determine what course of action to take. While the PPQ Plant Health Director (PHD) will take the lead in arranging meetings, the lead agency will be determined by the survey committee.

Other Sources of Information

This manual section does not duplicate all the information covered in the aerial application manual nor does it cover all the duties and responsibilities of the Contracting Officers Representative. Detailed information (for example, Approved Methods For Eradication, Calibrating Aircraft, Public Relations/Public Meetings) is covered in the Appendix Section because it would interfere with the flow of procedures.

